

WHAT IS CLAIMED IS:

1. A digital service system comprising a personal computer, a service server and a center server, wherein said service server includes a first transmitting
5 device for sending said center server data indicating content of a service implemented in said service server, data indicating the authorization level of the service and address data indicating the address of the content server;
10 said client computer includes a second transmitting device for sending said center server a service-list request command; and
 said center server includes:
 a storage control device for storing the service-
15 content data, service authorization-level data and address data, which has been transmitted from said first transmitting device of said service server, in a management table;
 a service-list generating device for generating a
20 service list, which includes service content and address of said service server, from the data that has been stored in the management table, based upon the service authorization level in response to the service-list request command transmitted from said second
25 transmitting device of said client computer; and
 a third transmitting device for sending said client computer data indicating the service list that

has been generated by said service-list generating device.

2. The system according to claim 1, wherein said client computer further includes a fourth transmitting device for transmitting a service request to a service server having an address contained in a service list represented by service list data that has been transmitted from said third transmitting device of said center server.

10 3. The system according to claim 1, wherein said service server further includes:
an authentication device for authenticating said client computer in response to a service request transmitted from said fourth transmitting device of said client computer; and

15 a service execution device for executing processing, which is based upon the service request transmitted from said fourth transmitting device of said client computer, in response to authentication by said authentication device.

20 4. A center server comprising:
a storage control device for receiving data indicating content of a service by a service server, data indicating service authorization and data indicating an address, these items of data being
25 transmitted from the service server, and storing this data in a management table;

a service-list generating device for generating a service list, which includes service content and address of said service server, from the data that has been stored in the management table, based upon a
5 service authorization level in response to a service-list request command transmitted from a client computer; and

a transmitting device for sending the client computer data indicating the service list that has been
10 generated by said service-list generating device.

5. A method of controlling a center server, comprising the steps of:

receiving, and storing in a management table, data indicating content of a service by a service server,
15 data indicating service authorization and data indicating an address, these items of data being transmitted from the service server;

generating a service list, which includes service content and address of the service server, from the
20 data that has been stored in the management table, based upon a service authorization level in response to a service-list request command transmitted from a client computer; and

sending the client computer data indicating the
25 service list that has been generated.

6. A program for controlling a center server so as to:
receive, and store in a management table, data

indicating content of a service by a service server,
data indicating service authorization and data
indicating an address, these items of data being
transmitted from the service server; and

5 generate a service list, which includes service
content and address of the service server, from the
data that has been stored in the management table,
based upon a service authorization level in response to
a service-list request command transmitted from a
10 client computer.

7. A recording medium storing the program set forth in
claim 6.